	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
1	IS&R	634	(375/350).CCLS.	USPAT; USOCR	2004/12/10 12:02				S1
2	IS&R	546	(375/150).CCLS.	USPAT; USOCR	2003/04/17 13:06				S2
3	IS&R	387	(708/313).CCLS.	USPAT; USOCR	2003/04/17 13:06				S3
4	IS&R	354	(708/319).CCLS.	USPAT; USOCR	2003/04/17 13:06				S4
5	BRS	44	((375/350).CCLS.) and $CDMA and filter	USPAT	2003/07/30 10:04				S5
6	BRS	190	((375/150).CCLS.) and $CDMA and filter	USPAT	2003/04/17 13:07				S6
7	BRS	7	((708/319).CCLS.) and $CDMA and filter	USPAT	2003/04/17 13:07				S7
8	BRS	1	((708/313).CCLS.) and $CDMA and filter	USPAT	2003/04/17 13:12				S8
9	BRS	266	wideband adj CDMA	USPAT	2003/09/02 09:35				S9
10	BRS	158	(wideband adj CDMA) and filter	USPAT	2004/12/09 15:49				S10
11	BRS	1	((708/319).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/09/22 11:38				S11
12	BRS	14	((375/150).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 13:13				S12
13	BRS	14	(wideband adj CDMA) and filter and decimation	USPAT	2004/12/10 08:55				S13
14	BRS	15	"5999561"	USPAT	2003/04/17 13:51				S14
15	IS&R	269	(375/142).CCLS.	USPAT; USOCR	2003/04/17 13:57				S15
16	IS&R	96	(375/143).CCLS.	USPAT; USOCR	2003/04/17 13:57				S16
17	IS&R	107	(375/144).CCLS.	USPAT; USOCR	2003/04/17 13:57				S17
18	IS&R	228	(375/148).CCLS.	USPAT; USOCR	2003/04/17 13:58				S18
19	IS&R	185	(375/140).CCLS.	USPAT; USOCR	2004/10/19 14:27				S19
20	IS&R	234	(375/141).CCLS.	USPAT; USOCR	2003/04/17 13:58				S20
21	IS&R	217	(375/230).CCLS.	USPAT; USOCR	2003/04/17 13:58				S21

| 22 | IS&R | 287 | (375/233).CCLS. | USPAT; USOCR | 2003/04/17 13:58 | | | | S22 |
| 23 | IS&R | 918 | (370/335).CCLS. | USPAT; USOCR | 2003/04/17 13:59 | | | | S23 |

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
24	IS&R	1103	(370/342).CCLS.	USPAT; USOCR	2003/04/17 13:59				S24
25	IS&R	269	(370/441).CCLS.	USPAT; USOCR	2003/04/17 13:59				S25
26	BRS	2	((375/141).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/21 09:31				S26
27	BRS	7	((375/142).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:01				S27
28	BRS	4	((375/143).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:02				S28
29	BRS	2	((375/144).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:02				S29
30	BRS	12	((375/148).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:02				S30
31	BRS	5	((375/140).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:02				S31
32	BRS	45	((370/335).CCLS.) and (wideband adj CDMA) and filter	USPAT	2003/04/17 14:02				S32
33	BRS	48	((370/342).CCLS.) and (wideband adj CDMA) and filter	USPAT	2004/06/25 15:06				S33
34	BRS	43	program$5 and (wideband adj CDMA) and filter and (pair or dual)	USPAT	2004/06/25 12:55				S34
35	IS&R	604	(375/219).CCLS.	USPAT; USOCR	2003/04/21 13:30				S35
36	IS&R	490	(375/285).CCLS.	USPAT; USOCR	2003/04/21 13:30				S36
37	IS&R	92	(375/246).CCLS.	USPAT; USOCR	2003/04/21 13:30				S37
38	IS&R	357	(708/300).CCLS.	USPAT; USOCR	2003/04/21 13:30				S38
39	IS&R	387	(708/313).CCLS.	USPAT; USOCR	2003/04/21 13:30				S39
40	BRS	1	((375/219).CCLS.) and program$5 and (wideband adj CDMA) and filter and (pair or dual)	USPAT	2003/04/21 13:31				S40

41	BRS	5	"5574995"		USPAT	2003/04/21 14:12				S41
42	BRS	3	"6308048"		USPAT	2003/04/21 14:36				S42

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Errors	Ref #
43	BRS	4	"6009312"	USPAT	2003/04/21 15:09				S43
44	BRS	103	wideband and CDMA and filter and decimat$3	USPAT	2003/04/24 11:54				S44
45	IS&R	271	(375/142).CCLS.	USPAT; USOCR	2003/04/24 11:54				S45
46	IS&R	96	(375/143).CCLS.	USPAT; USOCR	2003/04/24 11:54				S46
47	IS&R	108	(375/144).CCLS.	USPAT; USOCR	2003/04/24 11:55				S47
48	IS&R	229	(375/148).CCLS.	USPAT; USOCR	2003/04/24 11:55				S48
49	IS&R	186	(375/140).CCLS.	USPAT; USOCR	2003/04/24 11:55				S49
50	IS&R	235	(375/141).CCLS.	USPAT; USOCR	2003/04/24 11:55				S50
51	IS&R	217	(375/230).CCLS.	USPAT; USOCR	2003/04/24 11:55				S51
52	IS&R	290	(375/233).CCLS.	USPAT; USOCR	2003/04/24 11:56				S52
53	IS&R	548	(375/150).CCLS.	USPAT; USOCR	2003/04/24 11:56				S53
54	IS&R	634	(375/350).CCLS.	USPAT; USOCR	2003/04/24 11:56				S54
55	IS&R	389	(708/313).CCLS.	USPAT; USOCR	2003/04/24 11:56				S55
56	IS&R	356	(708/319).CCLS.	USPAT; USOCR	2003/04/24 11:57				S56
57	IS&R	1107	(370/342).CCLS.	USPAT; USOCR	2003/04/24 11:57			'	S57
58	IS&R	270	(370/441).CCLS.	USPAT; USOCR	2003/04/24 11:57				S58
59	BRS	7	(wideband and CDMA and filter and decimat$3) and ((375/142).CCLS.)	USPAT	2003/04/24 11:59				S59
60	BRS	1	(wideband and CDMA and filter and decimat$3) and ((375/144).CCLS.)	USPAT	2003/04/24 11:59				S60
61	BRS	6	(wideband and CDMA and filter and decimat$3) and ((375/148).CCLS.)	USPAT	2003/04/24 11:59				S61
62	BRS	3	(wideband and CDMA and filter and decimat$3) and ((375/140).CCLS.)	USPAT	2003/04/24 11:59				S62

63	BRS	7	(wideband and CDMA and filter and decimat$3) and ((375/150).CCLS.)	USPAT	2003/04/24 11:59				S63

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
64	BRS	18	(wideband and CDMA and filter and decimat$3) and ((370/342).CCLS.)	USPAT	2003/04/24 11:59				S64
65	BRS	4	(wideband and CDMA and filter and decimat$3) and ((375/350).CCLS.)	USPAT	2003/04/24 11:59				S65
66	BRS	2	(wideband and CDMA and filter and decimat$3) and ((370/441).CCLS.)	USPAT	2003/04/24 11:59				S66
67	IS&R	392	(708/313).CCLS.	USPAT; USOCR	2003/07/30 10:01				S67
68	IS&R	358	(708/319).CCLS.	USPAT; USOCR	2003/07/30 10:01				S68
69	IS&R	655	(375/350).CCLS.	USPAT; USOCR	2003/07/30 10:02				S69
70	IS&R	571	(375/150).CCLS.	USPAT; USOCR	2003/07/30 10:02				S70
71	IS&R	286	(375/142).CCLS.	USPAT; USOCR	2003/07/30 10:03				S71
72	IS&R	988	(370/335).CCLS.	USPAT; USOCR	2003/07/30 10:03				S72
73	IS&R	1187	(370/342).CCLS.	USPAT; USOCR	2003/07/30 10:03				S73
74	IS&R	284	(370/441).CCLS.	USPAT; USOCR	2003/07/30 10:03				S74
75	BRS	1	((708/313).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2004/10/19 13:53				S75
76	BRS	44	((370/342).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:07				S76
77	BRS	41	((370/335).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:14				S77
78	BRS	18	((375/142).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:15				S78
79	BRS	34	((375/150).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:15				S79
80	BRS	10	((375/350).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:16				S80
81	BRS	1	((708/319).CCLS.) and $CDMA and filter$3 and decimat$3	USPAT	2003/07/30 10:18				S81
82	BRS	4	"6282184"	USPAT	2003/07/30 10:18				S82

83	BRS	672	Miao.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/02 08:43				S83

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
84	IS&R	654	(375/219).CCLS.	USPAT; USOCR; EPO; DERWENT	2003/09/02 09:35				S84
85	BRS	4	(wideband adj CDMA) and filter and ((375/219).CCLS.)	USPAT; EPO; DERWENT	2003/09/02 09:36				S85
86	BRS	185	(wideband adj CDMA) and filter	USPAT	2003/09/22 11:39				S86
87	BRS	2	CDMA and filter and (square-root-raised-cosine)	USPAT	2004/12/09 15:19				S87
88	BRS	111	decimat$3 same reject$3 same band	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 09:21				S88
89	BRS	107	decimat$3 same filter$3 same reject$3 same band	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 09:53				S89
90	BRS	2	decimat$3 same filter$3 same reject$3 same band same GSM	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 09:53				S90
91	BRS	36	(decimat$3 adj filter$3) same reject$3 same band	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 10:40				S91
92	IS&R	1	("6487221").PN.	US-PGPUB; USPAT; USOCR	2004/06/25 11:16				S92
93	BRS	8	((decimat$3 adj filter$3) same reject$3 same band) and wideband	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 12:47				S93
94	BRS	9	filter same (square-root-raised-cosine)	USPAT	2004/06/24 11:34				S94
95	BRS	296	multiplex and (analog adj filter$3) and (analog-to-digital or ADC)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 12:52				S95
96	BRS	57	multiplex and ((analog adj filter$3) same (analog-to-digital or ADC))	US-PGPUB; USPAT; EPO; DERWENT	2004/06/24 12:54				S96

| 97 | BRS | 4 | multiplex same((analog adj filter$3) same (analog-to-digital or ADC)) | US-PGPUB; USPAT; EPO; DERWENT | 2004/06/24 12:54 | | | | S97 |

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
98	IS&R	1	("6279019").PN.	USPAT; USOCR	2004/06/25 12:53				S98
99	IS&R	1	("6480477").PN.	US-PGPUB; USPAT; USOCR	2004/06/25 11:16				S99
100	BRS	4276	memory same coefficients same filter	US-PGPUB; USPAT	2004/06/25 15:03				S100
101	BRS	4	program$5 and (wideband adj CDMA) and (filter same coefficients same memory)	USPAT	2004/06/25 12:55				S101
102	BRS	21	memory same ((more or less) adj coefficients) same filter	US-PGPUB; USPAT	2004/06/25 13:04				S102
103	IS&R	1856	(370/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:02				S103
104	IS&R	2207	(370/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:02				S104
105	IS&R	531	(370/441).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:02				S105
106	IS&R	362	(375/142).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:02				S106
107	IS&R	867	(375/150).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:02				S107
108	IS&R	956	(375/350).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/06/25 15:03				S108

109	BRS	4	memory same coefficients same filter and ((375/350).CCLS.) and wideband and CDMA	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:10				S109

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
110	BRS	13	memory same coefficients same filter and ((375/150).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S110
111	BRS	4	memory same coefficients same filter and ((375/142).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S111
112	BRS	15	memory same coefficients same filter and ((370/335).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S112
113	BRS	26	memory same coefficients same filter and ((370/342).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S113
114	BRS	4	memory same coefficients same filter and ((370/441).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S114
115	BRS	107	memory same coefficients same filter and ((375/350).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:09				S115
116	BRS	3	(memory same coefficients same decimat$3 same filter) and wideband and CDMA and GSM	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:11				S116
117	BRS	25	(memory same coefficients same filter) and wideband and CDMA and GSM	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:12				S117
118	BRS	25	(memory same coefficients same (filter or filters)) and wideband and CDMA and GSM	US-PGPUB; USPAT; EPO; DERWENT	2004/06/25 15:20				S118
119	BRS	3	Digital same decimat$3 same filter same bands same GSM	USPAT	2004/10/19 14:22				S119
120	BRS	86	Digital same filter same bands same GSM	USPAT	2004/10/19 14:22				S120
121	BRS	5	Decimat$3 same filter same bands same GSM	USPAT	2004/11/04 12:14				S121

122	IS&R	380	(375/142).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/10/19 14:29				S122

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
123	IS&R	144	(375/143).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/10/19 14:30				S123
124	IS&R	1020	(375/350).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/10/19 14:30				S124
125	IS&R	2010	(370/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/10/19 14:30				S125
126	IS&R	2369	(370/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/10/19 14:31				S126
127	IS&R	574	(370/441).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:11				S127
128	BRS	0	(Decimat$3 same filter same bands same GSM) and ((375/142).CCLS.)	USPAT	2004/10/19 14:31				S128
129	BRS	0	(Decimat$3 same filter same bands same GSM) and ((375/143).CCLS.)	USPAT	2004/10/19 14:31				S129
130	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/335).CCLS.)	USPAT	2004/10/19 14:32				S130
131	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/342).CCLS.)	USPAT	2004/10/19 14:32				S131
132	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/441).CCLS.)	USPAT	2004/10/19 14:32				S132
133	BRS	1	(Decimat$3 same filter same bands same GSM) and ((375/350).CCLS.)	USPAT	2004/12/09 15:23				S133

134	BRS	0	Decimat$3 same filter same bands same (WCDMA or W-CDMA or (wide adj code adj division adj multiple adj access))	USPAT	2004/11/04 12:10				S134

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
135	IS&R	582	(370/441).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:12				S135
136	IS&R	2396	(370/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:12				S136
137	IS&R	2036	(370/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:12				S137
138	IS&R	382	(375/142).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:13				S138
139	IS&R	146	(375/143).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:13				S139
140	IS&R	1024	(375/350).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2004/11/04 12:13				S140
141	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/441).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S141
142	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/342).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S142
143	BRS	0	(Decimat$3 same filter same bands same GSM) and ((370/335).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S143
144	BRS	0	(Decimat$3 same filter same bands same GSM) and ((375/142).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S144

145	BRS	0	(Decimat$3 same filter same bands same GSM) and ((375/143).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S145

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
146	BRS	1	(Decimat$3 same filter same bands same GSM) and ((375/350).CCLS.)	US-PGPUB; USPAT; EPO; DERWENT	2004/11/04 12:15				S146
147	IS&R	1	("5136577").PN.	US-PGPUB; USPAT	2004/12/08 16:41				S147
148	BRS	2	CDMA and filter and (square-root-raised-cosine) same digital	USPAT	2004/12/09 17:20				S148
149	BRS	14	decimat$3 same filters same digital same programmable same tap	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 09:14				S149
150	IS&R	1	("6480477").PN.	USPAT; USOCR	2004/12/09 15:47				S150
151	BRS	3	((wideband adj CDMA) or W-CDMA) same filter same digital same square-root-raised-cosine	US-PGPUB; USPAT; EPO; DERWENT	2004/12/09 15:51				S151
152	IS&R	1	("6487221").PN.	USPAT; USOCR	2004/12/09 15:57				S152
153	IS&R	1	("6279019").PN.	USPAT; USOCR	2004/12/09 16:14				S153
154	IS&R	1	("6393047").PN.	USPAT; USOCR	2004/12/09 17:14				S154
155	IS&R	0	(2003/0206600).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	2004/12/09 17:16				S155
156	IS&R	2	("20030206600").PN.	US-PGPUB; USPAT; EPO; DERWENT	2004/12/09 17:16				S156
157	BRS	0	CDMA and filter and (square-root-raised-cosine) same digital same decimat$3	USPAT	2004/12/09 17:21				S157
158	BRS	2	CDMA and filter and (square-root-raised-cosine) same digital	USPAT	2004/12/09 17:21				S158
159	BRS	2	CDMA same filter same (square-root-raised-cosine) same digital	USPAT	2004/12/09 17:21				S159

160	BRS	3	CDMA same filter same (square-root-raised-cosine or (square adj root adj raised adj cosine)) same digital	USPAT	2004/12/09 17:23				S160

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
161	BRS	2	decimat$3 same filters same select$ same (square-root-raised-cosine or (square adj root adj raised adj cosine) or (square-root adj raised adj cosine))·	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 08:58				S161
162	BRS	2	decimat$3 same filters same digital same programmable same tap same control$4	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 10:23				S162
163	BRS	108	decimat$3 same filters same digital same programmable same control$4	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 09:21				S163
164	BRS	49	decimat$3 same filters same digital same programmable same control$4 same select$	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 09:21				S164
165	BRS	14	decimat$3 same filters same digital same programmable same tap	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 10:37				S165
166	BRS	0	decimat$3 same filters same digital same programmable same tap same control$4 same select$3	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 10:39				S166
167	BRS	42	decimat$3 same filters same digital same programmable same control$4 same select$3	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 11:41				S167
168	BRS	0	decimat$3 same filters same digital same programmable same control$4 same select$3 same tap	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 11:41				S168
169	BRS	4	decimat$3 same filters same digital same programmable same control$4 same select$3 same bands	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 11:45				S169
170	BRS	712	(memory or stor$3 or buffer$3) same less same coefficients same filters	US-PGPUB; USPAT; EPO; DERWENT	2004/12/10 11:47				S170

| 171 | BRS | 35 | (memory or stor$3 or buffer$3) same less same coefficients same filters same decimat$3 | US-PGPUB; USPAT; EPO; DERWENT | 2004/12/10 13:16 | | | | S171 |
| 172 | IS&R | 1 | ("5341135").PN. | USPAT; USOCR | 2004/12/10 12:05 | | | | S172 |

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
173	IS&R	1	("6072994").PN.	USPAT; USOCR	2004/12/10 12:05				S173